

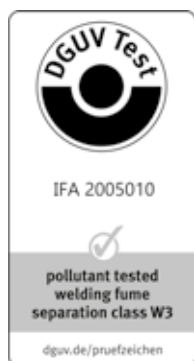


Certificated separation degree for Cr/Ni welding smoke

FL 26 - 104

Complete and space saving “Plug & Play” filter unit

- Differential pressure controlled compressed air cleaning
- Digital differential pressure display
- Pressure tank with manometer built into cabinet
- Dustfree filter change
- Gram Maxi325 jet pulse system
- Standard filter material: G115A, dust class M
- Welding smoke class W3
- Equipped with fan type VE, 3x400VAC, 50Hz, 2800 rpm.
- High performance preseparator - increases filter life
- Easy service access by front doors
- Dust container with Quicklock system behind front door below. Incl. plastic sack for dustfree waste disposal
- Integrated motor protection and CE-plug
- Cejn-coupling for compressed air connection
- Unit equipped with fork pockets and crane lifting points for easy transport
- Construction among others according to:
 - Machine directive 2006/42/EC
 - EN ISO 21904-1
 - ISO 14121
- Min. filter load: 30 m³/m²/h per filter
- Max. filter load: 70 m³/m²/h per filter



Automatic and compressed air

Filter and motor control supplied by CE-plug at the front. 5.5-6.0 bar dry compressed air connected by Cejn-coupling. Plug & Play.



Dust container

Quicklock dust container system in metal, which is placed behind front door below. Delivered incl. disposal kit.



Dustfree filter change

Filter change is easy and dustfree done by filter bayonet suspension, which is loosened from clean air chamber.



Connections

Air is sucked in by connection below and leaves unit by connection above. Intake connection can be mounted right/left.

Colour: RAL 5007/7011 (structure)



Gram Clean Air A/S
www.GramCleanAir.com

4.FLW1



Alarm control type W

Is delivered incl. Gram alarm control type W for display of too high differential pressure and too low air volume.

W3	EN ISO 21904-1	W3
	$\eta \geq 99\%$	

Accessories:

- Backdraft damper type KTR $\varnothing$ 250 (06 850 000), $\varnothing$ 315 (06 850 200), $\varnothing$ 400 (06 850 400) and $\varnothing$ 500 (06 850 600) for obstruction for dust backdraft to piping in connection with filter cleaning
- Replacement sack for dust container incl. plastic strips (08 142 200)
- ½" water separator with manometer and pressure reducing valve (04 493 500)
- Remote operated start/stop by magnetic operated motor protection 230VAC-coil voltage (09 218 000)
- Recirkulation silencer

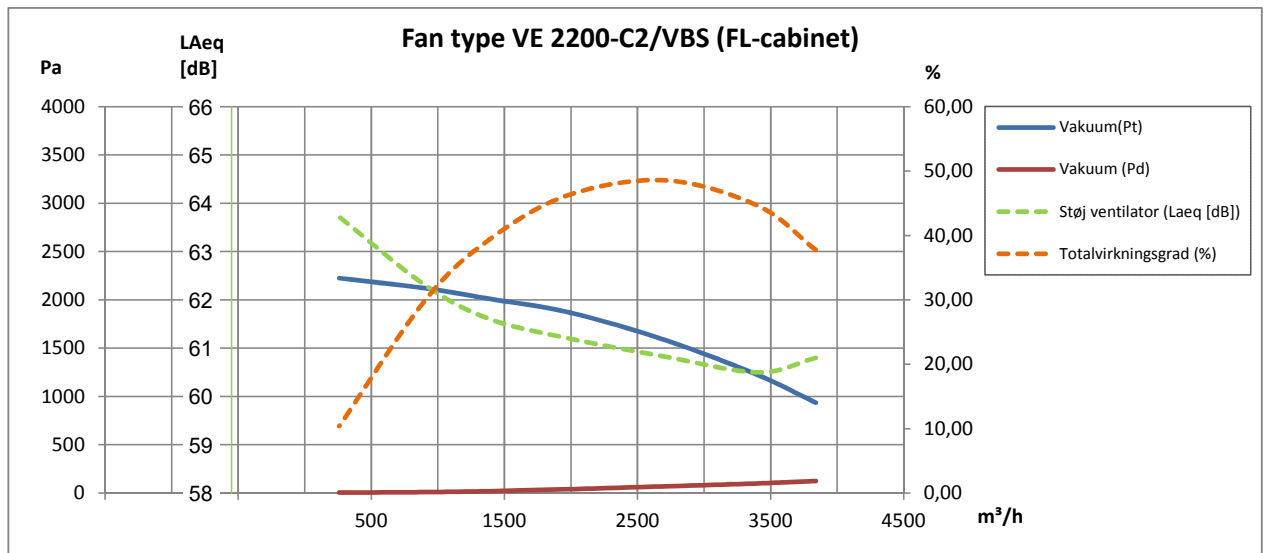
Type	Order no.	kW	No. cartridge	Filter area [m ²]	Motor starter type	Supply plug	Dust container [L]	Weight [kg]
FL 26/VE 2200/W3	04 618 900	2.2	2*	26	Hand-operated motor protection	16	35	385
FL 26/VE 3000/W3	04 619 900	3.0	2*	26	Hand-operated motor protection	16	35	395
FL 52/VE 4000/W3	04 620 900	4.0	4*	52	Hand-operated motor protection	32	48	480
FL 52H/VE 4000/W3	04 618 950	4.0	2**	52	Hand-operated motor protection	32	35	420
FL 52/VE 5500/W3	04 621 900	5.5	4*	52	Hand-operated motor protection	32	48	490
FL 52H/VE 5500/W3	04 618 960	5.5	2**	52	Hand-operated motor protection	32	35	430
FL 104/VE 5500/W3	04 622 900	5.5	4**	104	Hand-operated motor protection	32	48	540
FL 104/VE 7500/W3	04 623 900	7.5	4**	104	Aut. star-delta-starter	32	48	550

Replacement filters:

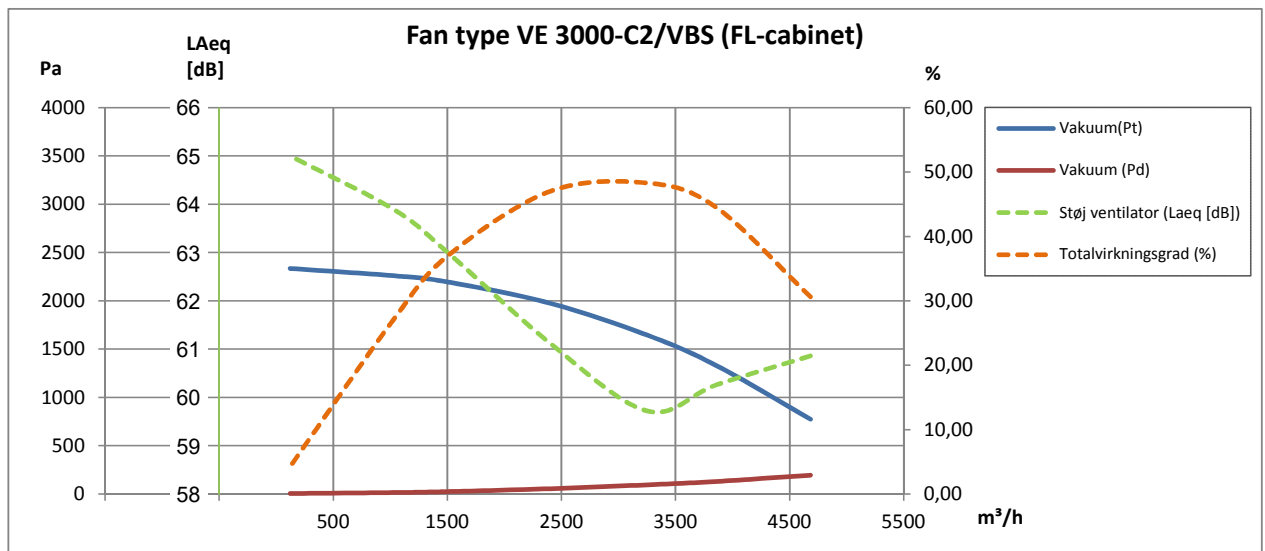
* Filter cartridge $\varnothing$ 325x660mm/ $\varnothing$ 13.5mm, 13m², G115A (08 128 625W3)

** Filter cartridge $\varnothing$ 325x1320mm/ $\varnothing$ 13.5mm, 26m², G115A(08 129 525W3)

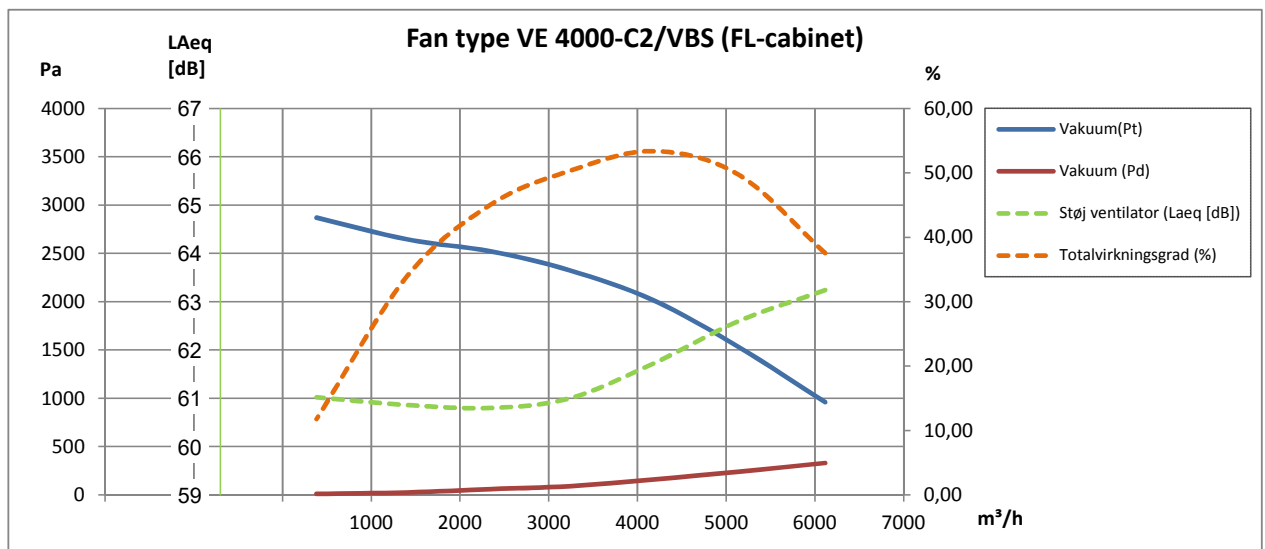
2-pole:



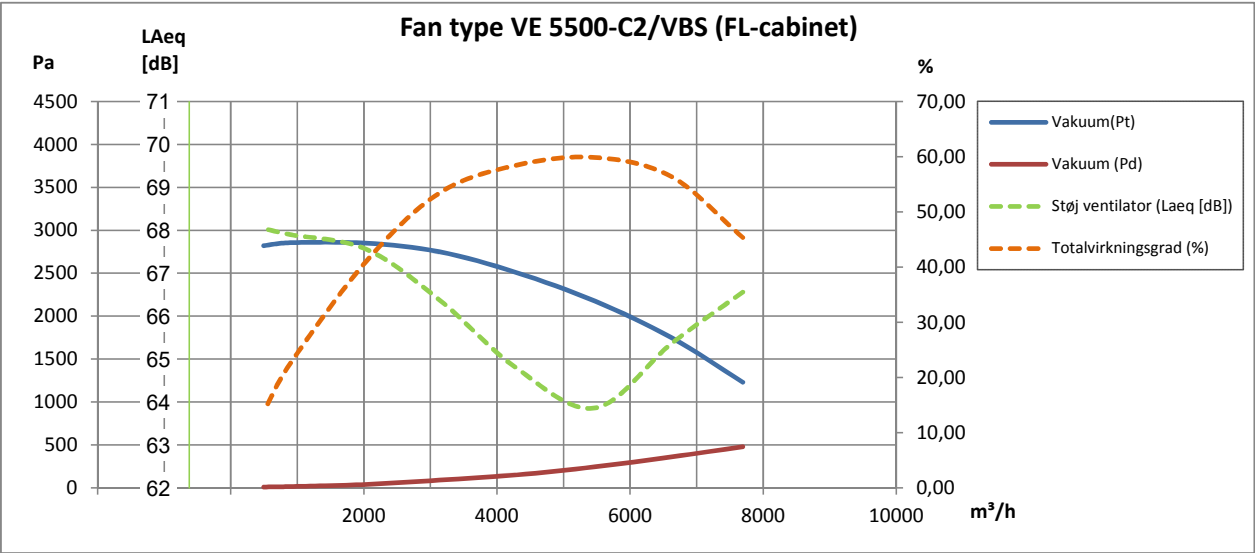
2-pole:



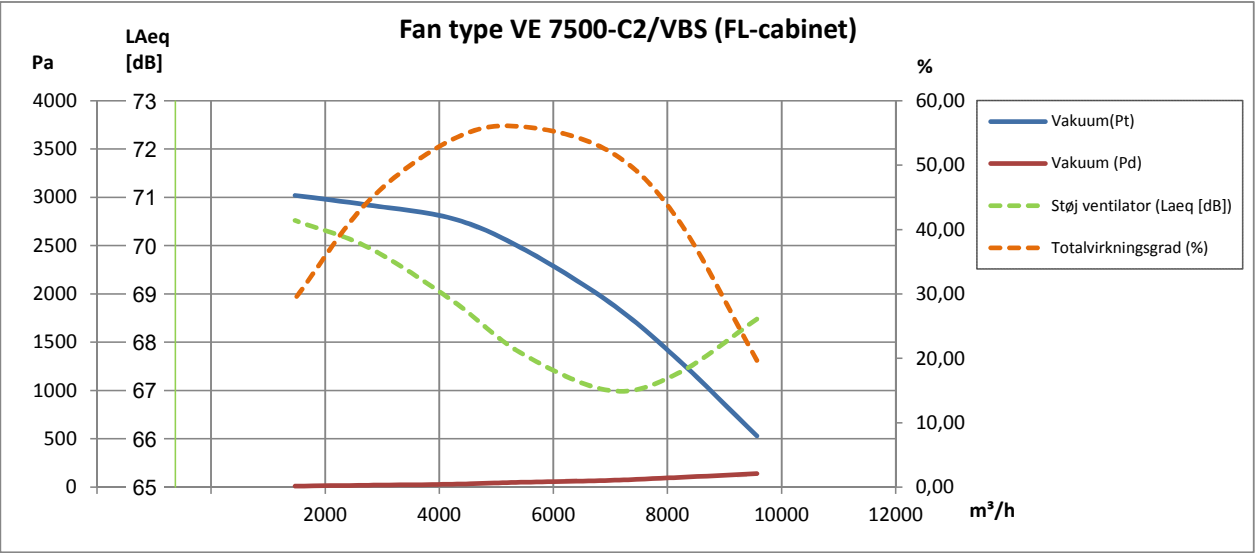
2-pole:



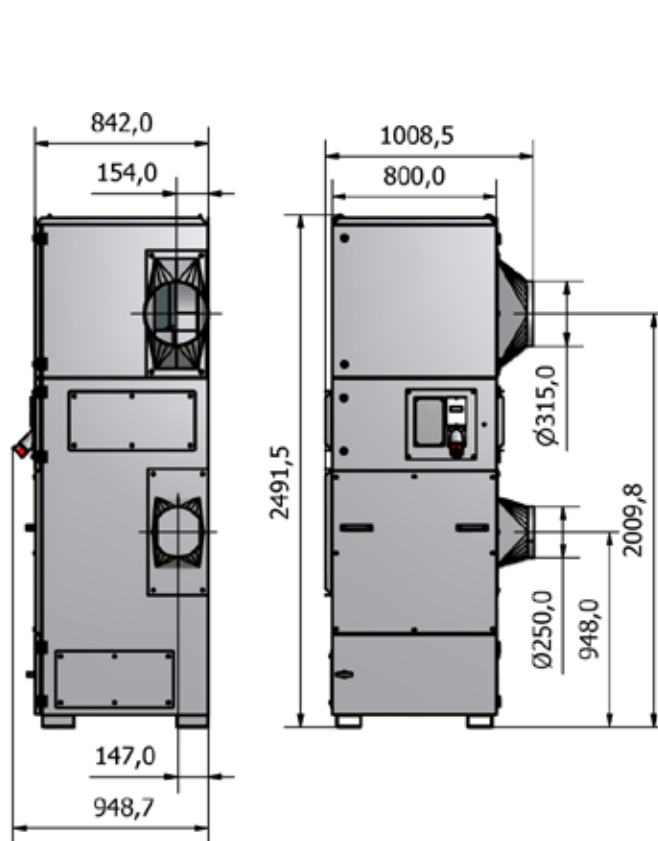
2-pole:



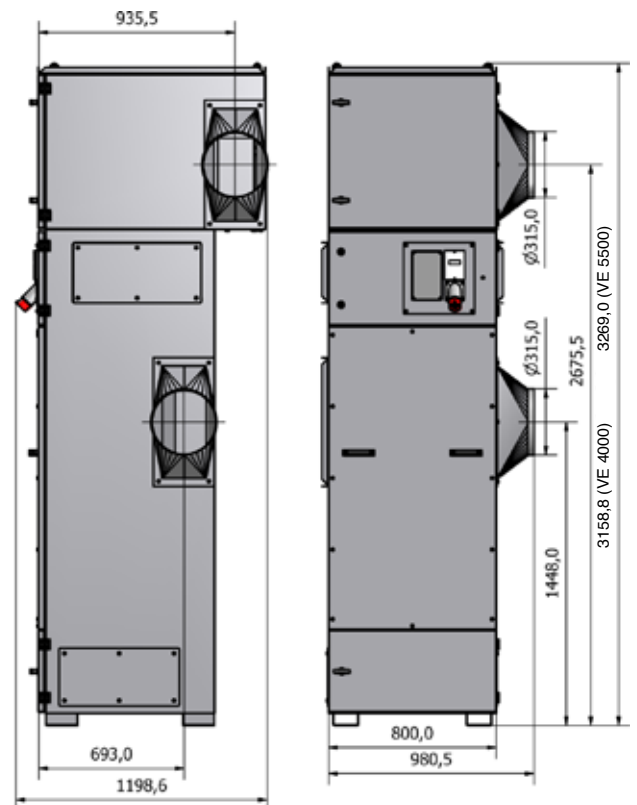
2-pole:



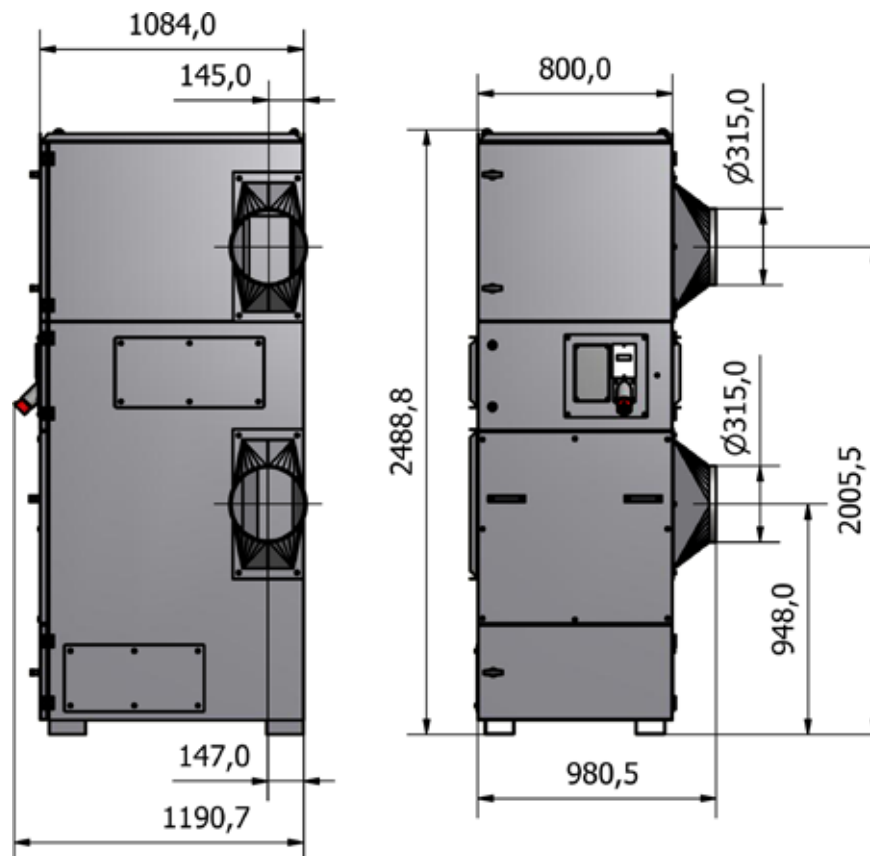
Filterline type FL 26/VE 2200+3000:



Filterline type FL 52H/VE 4000+5500:



Filterline type FL 52/VE 4000+5500:



Filterline type FL 104/VE 5500+7500:

